



NTN DRIVESHAFT ANDERSON, INC.

45,000 mm x 85,000 mm x 23,000 mm SNR
2209EEG15 self aligning ball bearings



Bearing No. 2209EEG15

2209EEG15 Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45,000 mm
Outer Diameter	85,000 mm
Width	23,000 mm
d	45,000 mm
D	85,000 mm
B	23,000 mm
C	23,000 mm
d1	53.6 mm
D1	76.5 mm
rs min	1.1 mm
e	0.21
Y1	3.04
Y2	4.7
Y0	3.18
Radial clearance class	CN
Precision class	P0
Mass	0.55 kg
Dynamic load, C	21.8 kN
Static load, C0	7.3 kN
Nlim	4,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.43 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	6.61 Hz
Characteristic outer ring frequency, BPF0	6.83 Hz
Characteristic inner ring frequency, BPFI	9.17 Hz
da min	51.5 mm
Da max	78.5 mm
ra max	1 mm